

MYO5A Rabbit pAb

货号: **AYP15743**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	212kDa/215kDa/218kDa
实测分子量	240kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,MCF7,HT-1080,Mouse spleen,Rat brain
细胞定位	actin cytoskeleton,cytoplasm,cytosol,extracellular exosome,filopodium tip,melanosome
纯化	Affinity purification

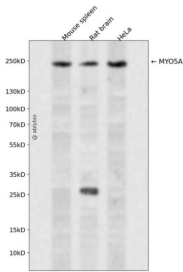
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 950-1150 of human MYO5A (NP_000250.3).
序列	LTNLEGIYNSETEKLRSDLERLQLSEEEAKVATGRVLSLQEEIAKLRKDLEQTRSEKKCIEEHADRYKQETEQLVSNLKEENTL LKQEKEALNHRIVQAKEMTETMEKKLVEETKQLELDLNDERLRYQNLNNEFSRLEERYDDLKEEMTMLMVHVPKPGHKRTD STHSSNESEYIFSSEIAEMEDIPSRTEEPSEKKVPL

靶点信息

研究背景	This gene is one of three myosin V heavy-chain genes, belonging to the myosin gene superfamily. Myosin V is a class of actin-based motor proteins involved in cytoplasmic vesicle transport and anchorage, spindle pole alignment and mRNA translocation. The protein encoded by this gene is abundant in melanocytes and nerve cells. Mutations in this gene cause Griscelli syndrome type-1 (GS1), Griscelli syndrome type-3 (GS3) and neuroectodermal melanolyosomal disease, or Elejalde disease. Multiple alternatively spliced transcript variants encoding different isoforms have been reported, but the full-length nature of some variants has not been determined.
基因ID	4644
基因名	MYO5A
Swiss	Q9Y4I1
别名	MYO5A;GS1;MYH12;MYO5;MYR12;myosin VA

产品验证



Western blot analysis of MYO5A expressed in Mouse spleen, Rat brain, HeLa using MYO5A Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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